

## Receiving Report

Date: 13/12/19  
Supplier: Thompson

Batch No: M/20719  
Dart P/O: 22068

Packing Slip: Yes ✓ No  
Invoice: Yes        No  
Receipt: Cash        Cr ✓

Release Note Attached: Yes ✓ No ✓ N/A       
Waybill Attached: Yes      No ✓ N/A       
Shipment Complete: Yes ✓ No      N/A       
QC6 Inspection 13/12/18 N/A       
Work Order      N/A ✓

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: \_\_\_\_\_  
Date 13/12/9  
Received/Costing \_\_\_\_\_  
Initial C

Location \_\_\_\_\_

# Purchase Order Receipt Listing

Monday, December 09, 2013 6:58:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22068 Receipt Dates from 12/9/2013 to 12/9/2013 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name PO22068 CAD	2 No	VC-COP001	Thyssenkrupp Materials CA Ltd M174B0.250X4.000 f 17-4 SS Bar .250 X 4.00 m127719		12/11/2013 24.0000	12/9/2013 DESI02	24.0000	\$23.15 \$555.54	0.0000 0.0000	0 0	\$555.54

Total Received Quantity: 24.0000  
Total Qty to Inspect (PO U/M): 0.0000  
Total Reject Quantity: 0.0000  
Total Receipt Value: \$555.54  
Total Balance Due Quantity: 0.0000



# B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 853932  
Ship Date 05Dec13 at 14:37 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

# B I L L O F L A D I N G

1) Our Order PEC-626267- 1 Your PO # 22068  
Part # PLATE AMS 5604 Rel #  
STAINLESS STEEL PLATE 17-4 STAINLESS  
(250" THICK X 4.0000" X 144.0000")

Heat Number Tag No  
840237 580601

Quantity PCS MTR Wt LBS  
8.00 SFT 2 88

TOTAL: Tags PCS LBS  
1 2 88

ADD ON TO 625758 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL GW. 105 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE



## B I L L O F L A D I N G

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THYSSENKRUPP MATERIALS NA  
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CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Dec13 at 14:37 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
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Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INO  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.


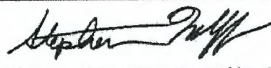
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DATE

From: THYSSENKRUPP Materials NA  
 Cust. THYSSENKRUPP MATERIALS NA - ECAD  
 Cst# 253793  
 Del.: 2402841716  
 Date 12/02/2013  
 Wgt.: 88 LB

 <b>ATI Allegheny Ludlum</b> 500 Green Street Washington, PA 15301	<b>Certificate of Test</b>		 Stephen Wolff - Director, Corporate Quality Assurance
	<b>Mill Information</b>	<b>Customer Information</b>	
Cert Number 0119502-00 Sales Order 50-063-199 Cert Date Aug-01-2013	Name COPPER & BRASS SALES PO 5400187698-R04 PO Date Jun-17-2013		

<b>Sold to:</b> COPPER & BRASS SALES DIV THYSSENKRUPP MTRLS NA INC PO BOX 5116 SOUTHFIELD, MI 48086	<b>Ship to:</b> COPPER & BRASS ELKHART 1015 SAINT JEROME ST MISHAWAKA, IN 46544
--	---

<b>Material Information</b>	
"ATI 17-4" PRECIPITATION HARDENABLE STAINLESS STEEL PMP HOT ROLLED PLATE ANNEALED PICKLED COMMERCIAL CUT EDGE	
ASTM-A-693-06 CND A/H900 AMS 5604G CND A/H900	ASME-SA-693-10 CND A/H900 UNS S17400

Piece Information								Total Wt
Pcs	Gauge (in)	Width (in)	Length (in)	Heat #	Piece ID	Section Id	Lot #	(lbs)
Item: 001	Cust-Id: SSFLR00532			Govt-Contract-#:		Govt-DO-Rating:		
	Cust-Job:			Schedule B:				
1	.2500	48.0000	144.0000	840237	AB14175-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14175-0002	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14176-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14176-0002	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14178-0001	---	425672	536
1	.2500	48.0000	144.0000	840237	AB14178-0002	---	425672	536

### Chemistry Testing


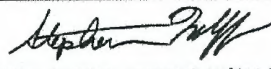
Element	Requirements		Final Heat Analysis	
	Min	Max	840237	Loc
C	---	.07	.04	BN
MN	---	1.00	.50	BN
P	---	.040	.023	BN
S	---	.030	< .001	BN
SI	---	1.00	.19	BN
CR	15.00	17.50	15.35	BN
NI	3.00	5.00	4.73	BN
MO	---	.50	.20	BN
CU	3.00	5.00	3.24	BN
CB	.15	.45	.24	BN
TA	---	---	.010	TC

OK 12/12/18





From: ThyssenKrupp Materials NA  
 Cust. THYSSENKRUPP MATERIALS NA - ECAD  
 CstAr 253793 Del.: 2402841716  
 Wgt.: 88 LB  
 Date 12/02/2013

	<h1>Certificate of Test</h1>		 <small>Stephen Wolff - Director, Corporate Quality Assurance</small>
	<b>Mill Information</b>		<b>Customer Information</b>
<b>500 Green Street Washington, PA 15301</b>	<b>Cert Number</b> 0119502-00 <b>Sales Order</b> 50-063-199 <b>Cert Date</b> Aug-01-2013	<b>Name</b> COPPER & BRASS SALES <b>PO</b> 5400187698-R04 <b>PO Date</b> Jun-17-2013	

## Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	840237	Loc
CBT	.15	.45	.25	BN
CBC	5.00	---	5.58	BN

Allegheny Ludlum performs chemical analysis by the following techniques:  
 C, S by combustion/infrared; N, O, H by inert fusion/thermal conductivity;  
 Mn, P, Si, Cr, Ni, Mo, Cu, Cb, Co, V, by WDXRF; Pb, Bi, Ag by GFAA;  
 B by OES; Al and Ti (>=0.10%) by WDXRF, otherwise by OES.

840237 - Material was produced by EF melting with AOD refining.

CBC = Cb / C

CBT = Cb + Ta

## Mechanical Testing

				LOT 425672		LOT 425672
	Condition:			ANNEALED		H900
	Direction:			TRANSVERSE		TRANSVERSE
	Temperature:			ROOM TEMP		ROOM TEMP
	Spec:					
	Test Limit	Units	Result	Loc	Result	Loc
	HARDNESS	---	345. HBW	TC	43.0 HRC	TC
	YIELD 0.2%	psi	---	--	196000.	TC
	TENSILE	psi	---	--	200000.	TC
	ELONGATION	%	---	--	12.	TC
	RED OF AREA	%	---	--	47.	TC


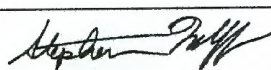
When hardness is measured using the Brinell scale, the indentation measuring device is Type A.

"H", "TH", "RH", and other heat treated values are capability test results.

*Handwritten:* 13/12/18

*Handwritten signature:* John R. Smith

From: ThyssenKrupp Materials NA  
 Cust. THYSSENKRUPP MATERIALS NA - ECAD  
 Cst# 253793  
 Del.: 2402841716  
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	<b>Mill Information</b>		
500 Green Street Washington, PA 15301	Cert Number 0119502-00 Sales Order 50-063-199 Cert Date Aug-01-2013	Name COPPER & BRASS SALES PO 5400187698-R04 PO Date Jun-17-2013	

## Mechanical Property Requirements

Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Min	Max	Min	Max
YIELD 0.2%	psi	---	---	170000.	---
TENSILE	psi	---	---	190000.	---
ELONGATION	%	---	---	8.	---
RED OF AREA	%	---	---	30.	---
HARDNESS	---	---	352. HBW	40. HRC	47. HRC

*Handwritten:* 13/12/18

## Metallography - General

Ferrite <= 5% per periodic test requirement.

## Certification Statements

Allegheny Ludlum does not use mercury in the testing or production of its products.

Material is of USA melt and manufacture.

No welds/weld repairs performed.

Knowingly and willfully recording any false, fictitious or fraudulent statement or entry on this document may be punished as a felony under Federal Statutes, including Federal Law, Title 18, Chapter 47.

Material is compliant with the European Union Directive 2011/65/EU - Restriction of Hazardous Substances (RoHS2).

DIN EN 10204:2005 3.1 Certificate

## General Statements

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS

BN = ATI-ALLEGHENY LUDLUM; 100 River Road; Brackenridge, PA 15014

TC = ATI-ALLEGHENY LUDLUM; 1300 Pacific Avenue; Natrona Heights, PA 15065

WARNING: Processing that makes fumes, dust, or solutions may cause lung disease. Please see MSDS for further information which has been supplied to your Purchasing Department. For an additional copy, please refer to our web site at [www.atimetals.com/businesses/business-units/ludlum/Pages/msds.aspx](http://www.atimetals.com/businesses/business-units/ludlum/Pages/msds.aspx).

For access to online Certifications of Test, please register at [www.alcextra.com](http://www.alcextra.com).

The above is a true copy of the data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Allegheny Ludlum's order acknowledgement. This certificate of Test may not be reproduced except in full without the written authorization of the company.

ATI Allegheny Ludlum's website contains a listing of material produced, general technical and contact information, and current quality and company accreditations including but not limited to ISO-9001, AS-9100, Nadcap, and ISO/IEC 17025. Please visit us at [www.alleghenyludlum.com](http://www.alleghenyludlum.com).

*Handwritten signature:* John R. Smith





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22068**

Purchase Order Date 11/14/2013

PO Print Date 11/18/2013

Page Number 1 of 1

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	Yours ppd	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.750X04.000	6061-T6 Bar .750 x 4.00	11/20/2013 Yes 11/20/2013		60.00 f	\$6.66	\$399.60
MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQA-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
Line Total:							\$399.60
2	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	12/11/2013 Yes 12/11/2013		24.00 f	\$24.58	\$590.00
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$590.00
PO Total:							\$989.60

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - YES NO  
PST# 6122-5207

Change Nbr: 2 Change Date: 11/18/2013